PRODUCT-DETAILS

OXB250E3S2QB

OXB250E3S2QB AUTOMATIC TRANSFER SWITCH



General Information

Extended Product Type	OXB250E3S2QB
Product ID	1SCA153456R1001
EAN	6417019844824
Catalog Description	OXB250E3S2QB AUTOMATIC TRANSFER SWITCH
Long Description	The all-new TruONE is the world's first true purpose-built automatic transfer switch, engineered to incorporate switch and controller in one seamless unit. Performance tested beyond standard requirements, TruONE stands ready to ensure the steady delivery of critical power at all times. Its self-contained design reduces the number of wires and connections, which speeds installation and minimizes the potential for connection failures to ensure best-in-class reliability. Its predictive maintenance and modular components reduce downtime and service costs. And its advanced connectivity is ready for the future. Every TruONE features a wide voltage range from 200 to 480 VAC (with +/-20% tolerance), reducing the need to stock multiple SKUs, reducing inventory and saving space in the warehouse. Main characteristics of this particular TruONE type: Open style ATS, delayed transition type I-O-II operation, Level 2 controller (DIP)

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC303008C0201
Instructions and Manuals	1SCC303011M0201 1SCC303011M0201_FW2.0
Mechanical Drawings	OX_30U-250_3S2_B_ 1SCC308245F0001 1SCC308244F0001 1SCC308173F0001 1SCC308172F0001 1SCC308329F0001 1SCC308328F0001
Wiring Diagram	Circuit diagram_OXB_B_.dxf Circuit diagram_OXB_B_.pdf

Dimensions

Product Net Width	375 mm 14.76 in
Product Net Height	305 mm 12.01 in
Product Net Depth / Length	183 mm 7.2 in
Product Net Weight	15.54 kg 34.26 lb

Technical

Rated Operational Current AC-31B (I_e)	(200 … 415 V AC) 250 A
Rated Operational Current AC-32B (I_e)	(200 … 415 V AC) 250 A
Rated Operational Current AC-33B (I_e)	(200 … 415 V AC) 250 A
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 250 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	Main Circuit 200 ... 480 V AC
Rated Frequency (f)	Main Circuit 50-60 Hz
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 0.3 s 18 kiloampere rms
Pollution Degree	3
Handle Type	Direct mounted handle
Fourth Pole Position	Left and Right Side
Fourth Pole Type	Switched - Simultaneous Function
Position of Line Terminals	Supplies on Bottom - Load on Top
Standards	IEC60947-6-1
Controller Type	Level 2 (DIP)

Special Functions	Open style
Number of Poles	4
Degree of Protection	Front IP20
Terminal Type	Bolt
Transition Type	Delayed

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303064D2701
Instructions and Manuals	1SCC303011M0201 1SCC303011M0201_FW2.0
RoHS Information	1SCC303064D2701

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	345 mm 13.58 in
Package Level 1 Depth / Length	445 mm 17.52 in
Package Level 1 Height	240 mm 9.45 in
Package Level 1 Gross Weight	16.24 kg 35.8 lb
Package Level 1 EAN	6417019844824

Classifications

ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Automatic Transfer Switches TruONE

